

SEQUENCE LISTING

<110> American Home Products

<120> Beta-amyloid Peptide-Binding Proteins and Polynucleotides Encoding the Same

<130> AHP981261p2

<150> US 09/172,990

<151> 1998-10-14

<150> US 60/104,104

<151> 1998-10-13

<150> PTC/US99/21621

<151> 1999-10-13

<150> US 09/060,609

<151> 1998-04-15

<150> US 60/064,583

<151> 1997-04-16

<160> 2

<170> PatentIn version 3.0

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<212> DNA

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5

10

15

cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt 9
6

Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly

20

25

30

ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc 14
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 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
 35 40 45

gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg 19
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 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
 50 55 60

gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga 24
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 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
 65 70 75 80

ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg 28
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 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
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gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac 33
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 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
 100 105 110

ctc aaa gtg gga caa tat att tgt aaa gat cca aaa ata aat gac gct 38
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 115 120 125

acg caa gaa cca gtt aac tgt aca aac tac aca gct cat gtt tcc tgt 43
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 130 135 140

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 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr

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aat gta aat ggc tat tcc tac aaa gtg gca gtc gca ttg tct ctt ttt	57			
6				
Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe				
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ctt gga tgg ttg gga gca gat cga ttt tac ctt gga tac cct gct ttg	62			
4				
Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu				
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ggt ttg tta aag ttt tgc act gta ggg ttt tgt gga att ggg agc cta	67			
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Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu				
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att gat ttc att ctt att tca atg cag att gtt gga cct tca gat gga	72			
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Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly				
225	230	235	240	
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Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser				
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Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
 50 55 60

Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
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Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
 85 90 95

Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
 100 105 110

Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
 115 120 125

Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
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Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
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His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
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 195 200 205

Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
 210 215 220

Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
 225 230 235 240

Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
 245 250 255

Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
 260 265